



NOAA Restoration Center

Frenchman's Creek Fish Passage Design Project

Project Description

The goal of this project is to prepare engineering design plans to provide fish passage at a blocking culvert in Frenchman's Creek. The anticipated outcome is to restore approximately 2 miles of historic steelhead trout spawning habitat.

Project Nickname Frenchman's Creek - AR 2003

Location Half Moon Bay, San Mateo County, CA, 94019 SWR

Program Community-based Restoration

Congressional District CA 14

Lat, Long Coordinates -122.4371, 37.5014

Land Ownership Private

Implementation Start Date 01-JAN-03

Implementation End Date

River Basin

HUC

Geographic Identifier

USGS Topo Quad

Project Status Planning Stage

Project Type Engineering and Design

Project Status Description Preliminary plan completed November 2003 and a final plan is expected in the winter of 2004.

Landmark Half Moon Bay

Number of Volunteers

Volunteer Hours

Volunteer Description

Proposed Project?

Project Closed? N

FY Completed

Habitat Information

Type	Acres Created	Acres Re-established	Acres Rehabilitated	Acres Enhanced	Acres Protected	Stream Miles	# Plants/ Animals
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stream/river channel

Species Information

Commonname	Genus	Species	Population Name	NMFS Status	Species Type
Trout, steelhead	<i>Oncorhynchus</i>	<i>mykiss</i>	Central California Coast	Threatened	animal

Partners

Restoration Techniques

California Department of Fish and Game

Contacts

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Local

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NOAA

NOAA Involvement

source of funding

Monitoring Information

Characteristic

Type

Additional Info

Funding Information

Funding Mechanism	FY Awarded	NOAA Contribution	Partnership Contribution	Total Partnership Contribution
American Rivers	2003	\$11,960	\$0	\$11,960
TOTALS		\$11,960	\$0	\$11,960

Other Non-Federal \$ **Other Federal \$** **Total Project Cost**

Funding Recipient San Mateo County Resource Conservation District

Funding Comments***Project Abstract***

The NOAA Community-based Restoration Program partnered with American Rivers to fund the Frenchman's Creek Fish Passage Design Project. Frenchman's Creek runs through a relatively pristine watershed that empties into the Pacific Ocean. This watershed is surrounded by urbanized areas associated with San Francisco and San Jose. The San Mateo Resource Conservation District was awarded these funds for the development of project and engineering plans to remove a perched culvert that currently blocks threatened Central California Coast Steelhead. A preliminary plan was completed in November of 2003 and a final plan is expected in winter of 2004. This culvert currently presents a 10-foot jump (a complete barrier) to migrating steelhead. If implemented, this design would open passage to approximately 2 miles of historic steelhead spawning habitat, including the best spawning reaches on this creek. This project is part of ongoing efforts in this watershed to improve steelhead habitat. Project partners included the Pilarcitos Creek Advisory Committee, California Department of Fish and Game, and the effected landowners.